

April 2026



Barometer of mobile Internet connections in Peru

04/01/2025 - 03/31/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily
worldwide.

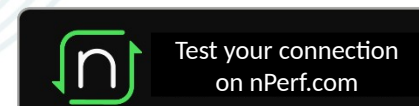
 **26Md+** coverage
scans in total.

 **3k+** servers all
around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Executive Summary



The subscribers of Claro enjoyed the best Mobile Internet performances in 2026 in Peru.

Mobile Internet performance in Peru

	Bitel	Claro	Entel	Movistar
▼ Download bitrates (Mb/s)	24.52	26.97	24.95	19.12
▲ Upload bitrates (Mb/s)	8.83	11.50	15.26	11.48
◀▶ Latency (ms)	65.48	36.35	37.74	52.35
🌐 Web browsing (%)	50.32	53.31	53.76	50.70
📺 Youtube streaming (%)	65.73	70.66	64.88	66.11
📊 nPerf Score (nPoints)	46 905	58 094	55 773	47 961

Source : nPerf.com

Claro

Best Mobile Internet
performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Claro enjoyed the best 4G Internet in 2026 in Peru.

Mobile Internet performance in Peru

	Bitel	Claro	Entel	Movistar
▼ Download bitrates (Mb/s)	25.87	24.97	22.28	20.36
▲ Upload bitrates (Mb/s)	9.37	11.77	14.90	12.37
◀▶ Latency (ms)	64.34	36.79	38.92	51.10
🌐 Web browsing (%)	51.39	53.59	53.42	51.18
🎬 Youtube streaming (%)	66.33	70.75	64.38	66.74
 nPerf Score (nPoints)	48 481	57 488	53 889	49 561

Source : nPerf.com

The best mobile Internet performance in Peru for the period April 2025 – March 2026 reveals a dynamic and increasingly competitive landscape. nPerf's latest barometer highlights meaningful shifts in network quality across all four major operators – Claro, Entel, Movistar, and Bitel – with notable improvements in download speeds industry-wide and a tightening race at the top. While Claro continues to lead, challengers are closing the gap, making Peru's mobile sector one to watch in 2026.

Claro: Sustained Leadership Across the Board

Claro has established itself as Peru's most consistent mobile network performer, maintaining its top position overall for five consecutive years. In the current period, the operator confirms its dominance with the highest overall score (58,094), the best latency (36.35 ms), the best Web Browsing score (53.31%), and the best YouTube Streaming score (70.66%) overall. On 4G, Claro similarly leads on latency (36.79 ms), Web Browsing (53.59%) and YouTube Streaming (70.75%), categories it has held for multiple consecutive years. Its Download speed overall reaches 26.97 Mb/s, a benchmark no other operator has matched overall across five years.

Entel: A Rising Challenger Gaining Ground

Entel ranks second overall with a score of 55,773, and its trajectory is unmistakably upward. The operator has been the undisputed leader in Upload speed for five consecutive years – both overall (15.26 Mb/s) and on 4G (14.90 Mb/s) – and holds the top position in Web Browsing overall and on 4G for five straight years (53.76% and 53.42% respectively). Notably, Entel recorded a strong 21% improvement in Download speed overall compared to the previous year, narrowing the gap with Claro significantly. nPerf observes that the distance between these two operators is shrinking, signaling an increasingly contested sector at the top.

Movistar: Steady Progress, Room to Grow

Movistar holds third place overall with a score of 47,961, showing

consistent progression across five years. The operator delivered a 15% improvement in Download speed overall year-on-year (19.12 Mb/s), confirming that investment in network capacity is bearing fruit. However, latency remains a clear weakness – at 52.35 ms overall, it is significantly higher than both Claro and Entel – and its YouTube Streaming (66.11%) and Web Browsing (50.70%) scores continue to lag behind the top two operators. The trajectory is encouraging, but the gap to the leading pack remains substantial.

Bitel: A Newcomer to the Download Podium

Bitel closes the ranking with an overall score of 46,905, but the operator's evolution is noteworthy. For the first time, Bitel claims the top position in Download speed on 4G (25.87 Mb/s), a significant milestone that reflects real network improvements. Overall, its Download speed reached 24.52 Mb/s, representing a remarkable 26% increase year-on-year – the strongest improvement among all operators. This growth has been part of a steady upward trend in overall score across five years. That said, Bitel's latency (65.48 ms overall) remains the weakest among all four operators, and Upload speed (8.83 Mb/s overall) also trails the competition considerably.

What to Expect: A More Competitive 2026

The Peruvian mobile sector is entering a new phase of competition. Claro will need to defend its multi-year dominance against an Entel that is improving rapidly – particularly in download speeds – while maintaining the latency and streaming advantages that have defined its leadership. Entel's priority should be to consolidate its download gains and push further in streaming, where it still trails Claro. Movistar's focus must remain on reducing latency and improving streaming consistency to credibly challenge the top two. For Bitel, the 4G download breakthrough is a promising signal, but closing the latency gap is essential to climb the overall rankings. nPerf will be watching closely as these competitive dynamics continue to evolve throughout 2026.

4. Methodology



nPerf provides a free application to assess Internet connection quality via its website and mobile apps (Android, iOS). Daily, thousands of people rely on nPerf for speed tests in their country, contributing to a comprehensive crowdsourced database covering all operators.

The study employs a strong filtering method to reflect real customer experiences on a specific network (mobile or fixed line). Measures are taken to prevent probes and measurement robots from affecting the results.

We assess:

▼ Download bitrate

Indicates the amount of data your connection can receive in one second from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

▲ Upload bitrate

Indicates the amount of data your connection can send in one second to the nPerf server. The highest the measured value, the best is the bitrate of your connection.

◄► Latency (ping)

It indicated the delay a small packet of data requires to make a round-trip from your computer to the nPerf server. The shorter the delay, the most reactive your connection is. The mean is the minimum value.

🌐 Browsing performance

The browsing test assesses the load time of the fully loaded pages, including images, javascript, CSS, and fonts, for the five most popular sites. This indicator reflects the perceived quality by the user.

📺 Streaming performance

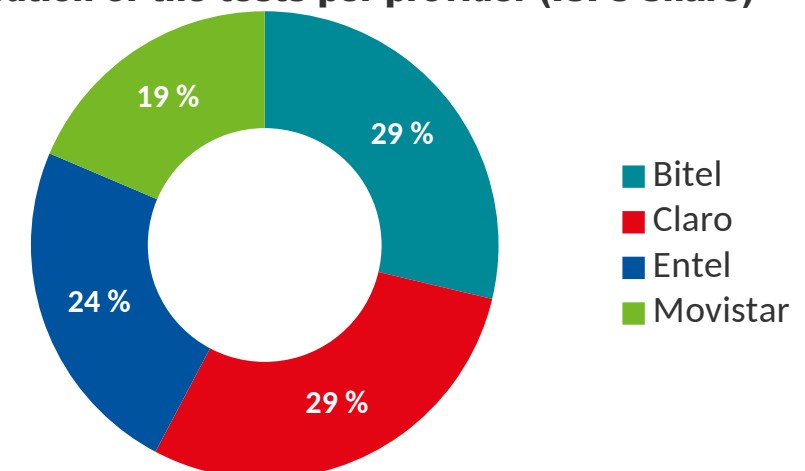
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

Statistical precision is crucial in accurately determining winners. At nPerf, we prioritize test quality, precise reporting, and transparency. Analyzing a large volume of tests in this study, we've achieved 1.5% precision for absolute values and 1% point for percentage-based results, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report takes into account test results during both Busy Hours (6 PM to 11 PM) and Idle Hours (the rest of the day). Busy Hours, marked by network strain, can impact user experience through congestion. This approach helps in understanding how network performance fluctuates throughout the day.

We only include national Internet service providers with test share above 5% share. The chart below shows the overall test distribution for each service provider.

Overall distribution of the tests per provider (ISPs Share)



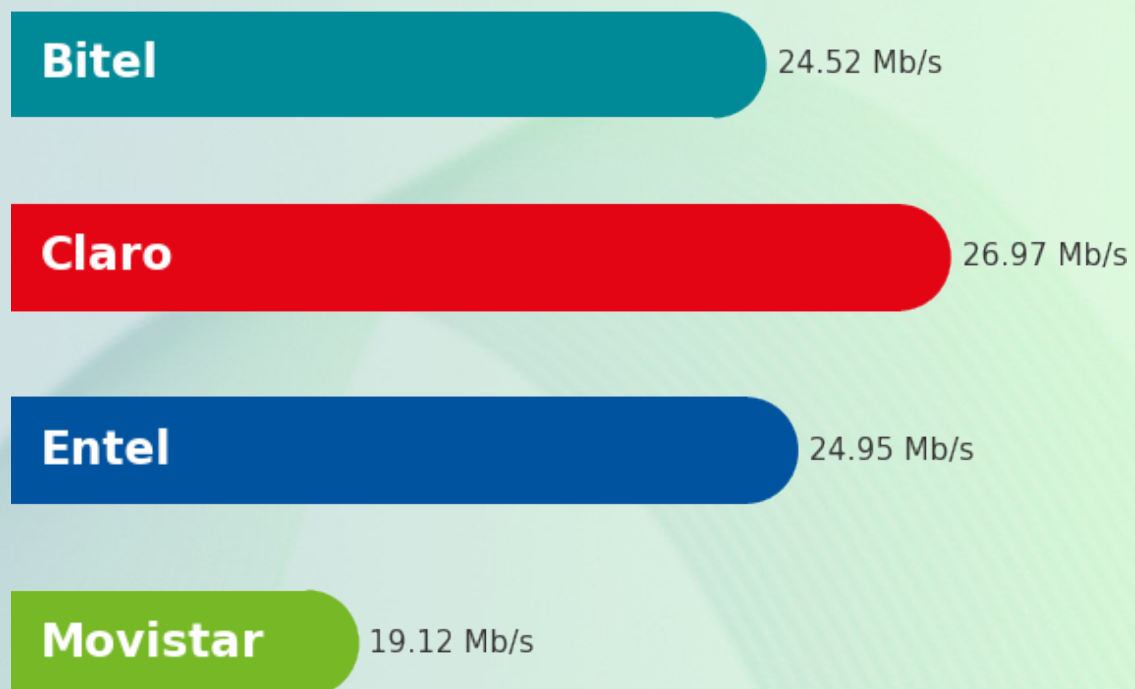
Source : nPerf.com



Download Speed



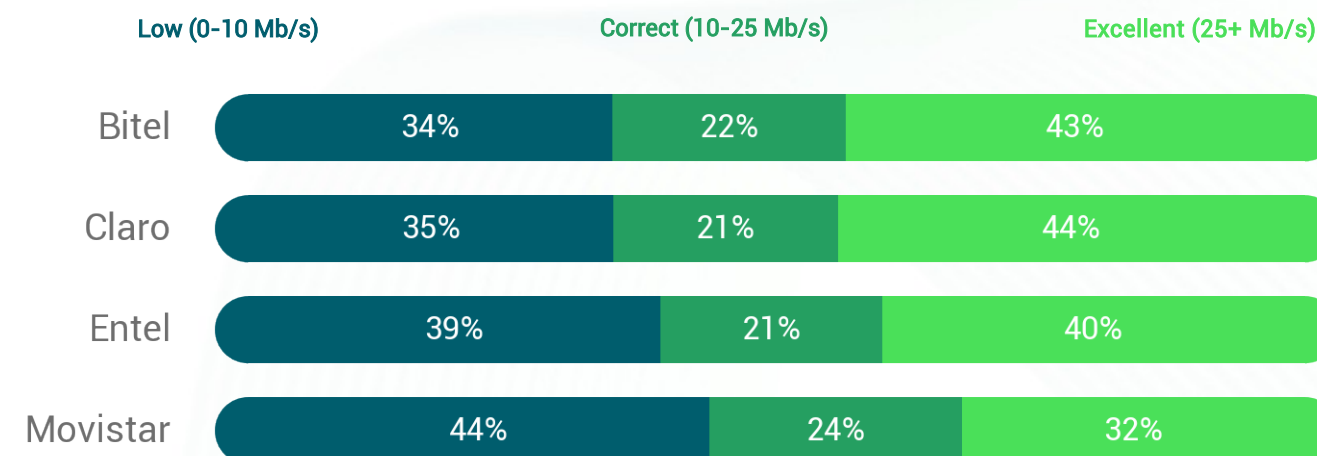
Download Speed (average)



Source : nPerf.com

The subscribers of Claro enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



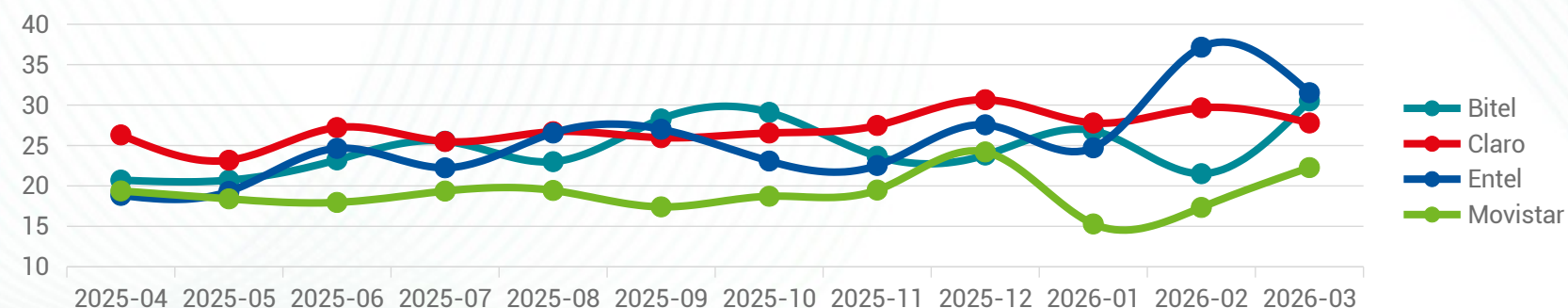
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



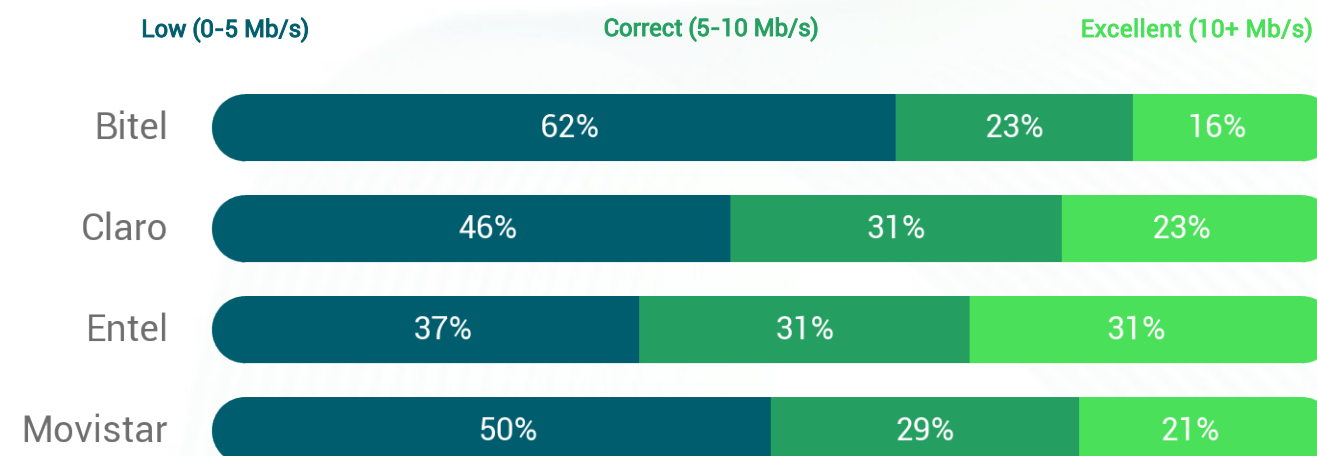
Upload Speed (average)



Source : nPerf.com

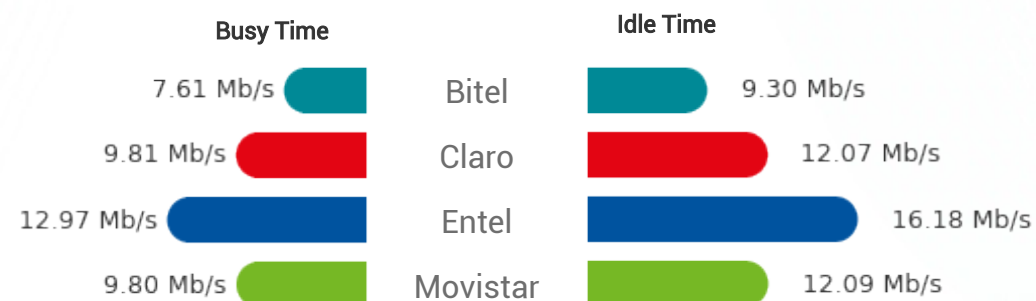
The subscribers of Entel enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



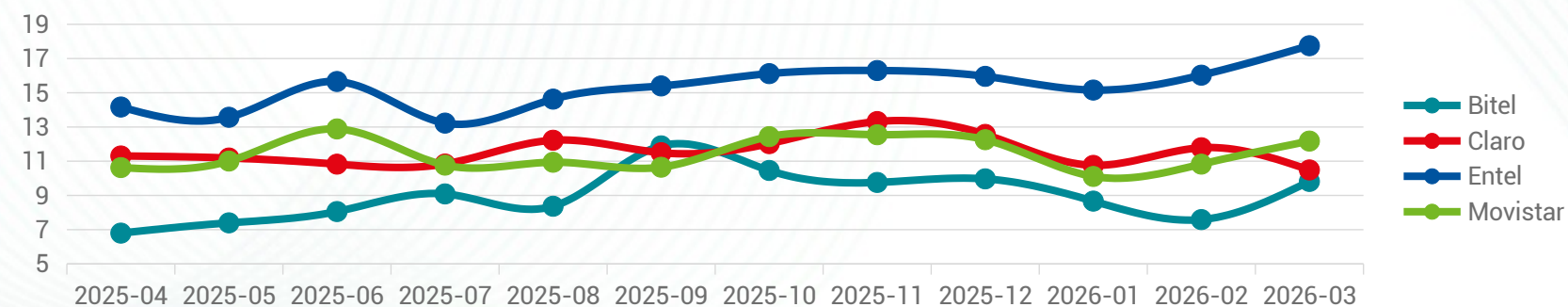
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



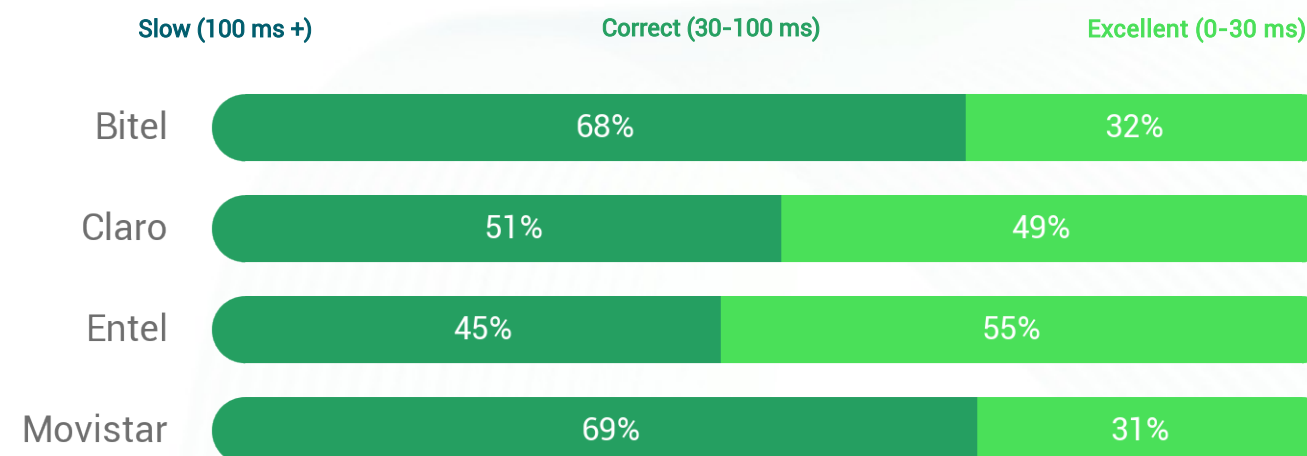
Latency (average)



Source : nPerf.com

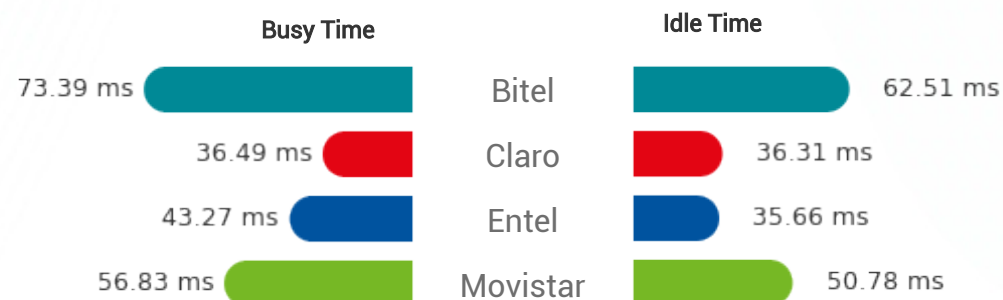
The subscribers of Claro enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



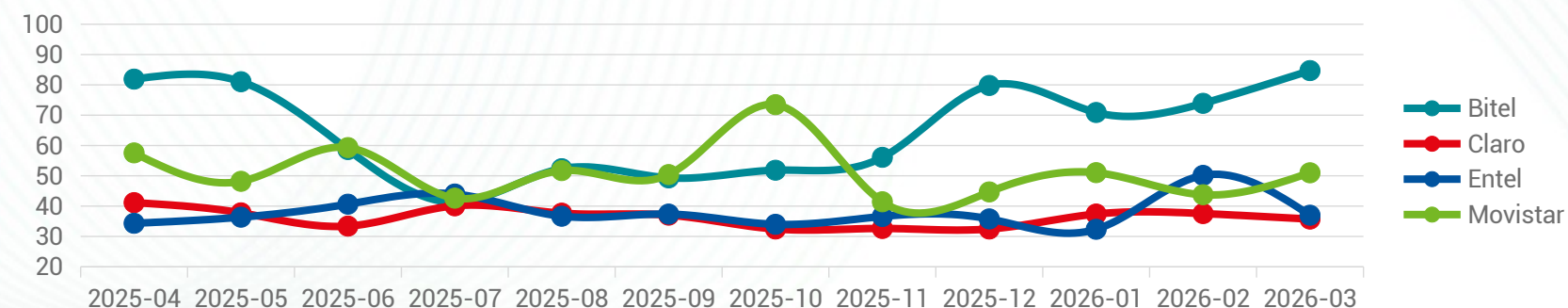
Source : nPerf.com

Latency (average)



Source : nPerf.com

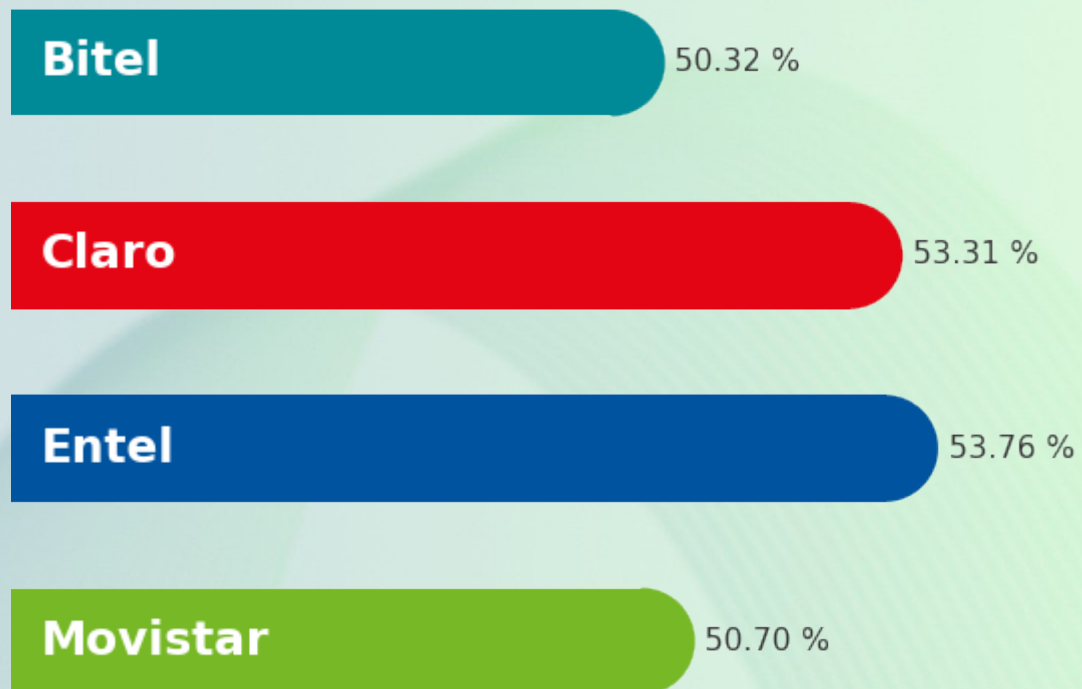
Latency evolution over the year (average)



Source : nPerf.com



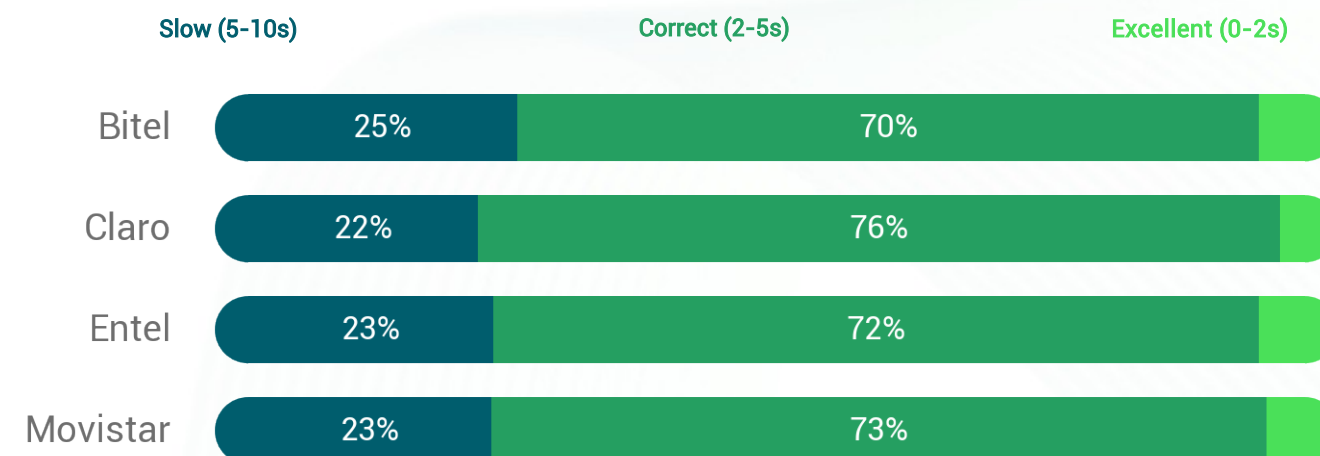
Browsing Performance (average)



Source : nPerf.com

The subscribers of Claro and Entel enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



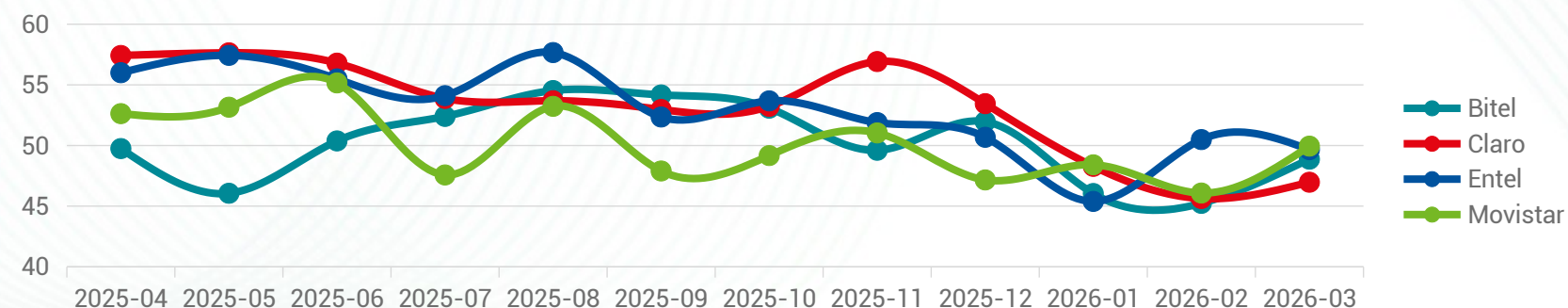
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



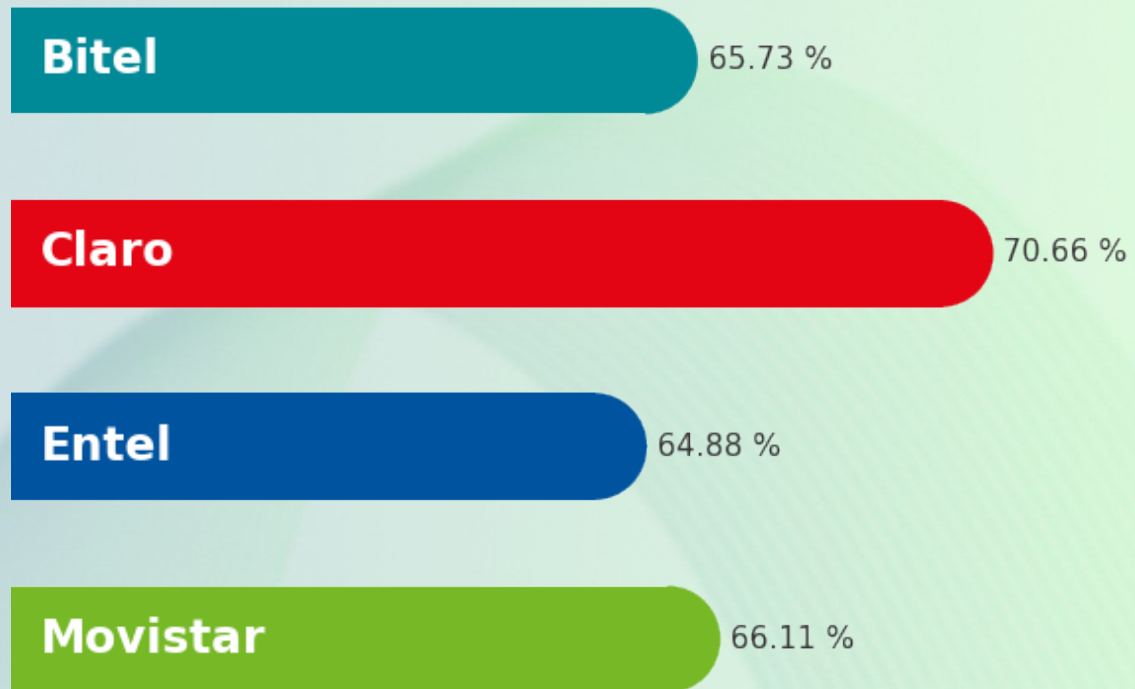
Source : nPerf.com



Streaming Performance



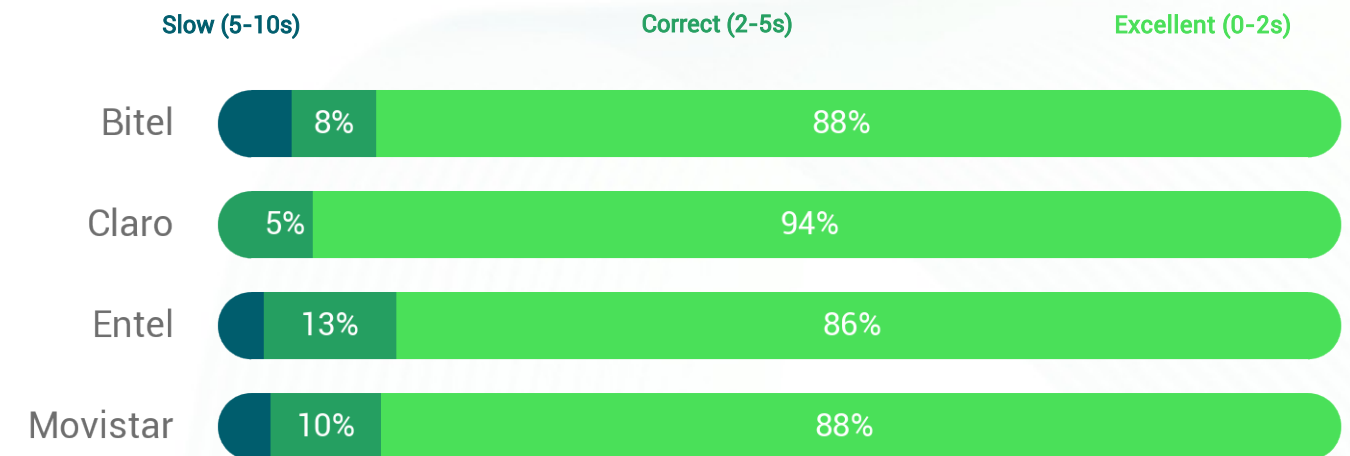
Streaming Performance (average)



Source : nPerf.com

The subscribers of Claro enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



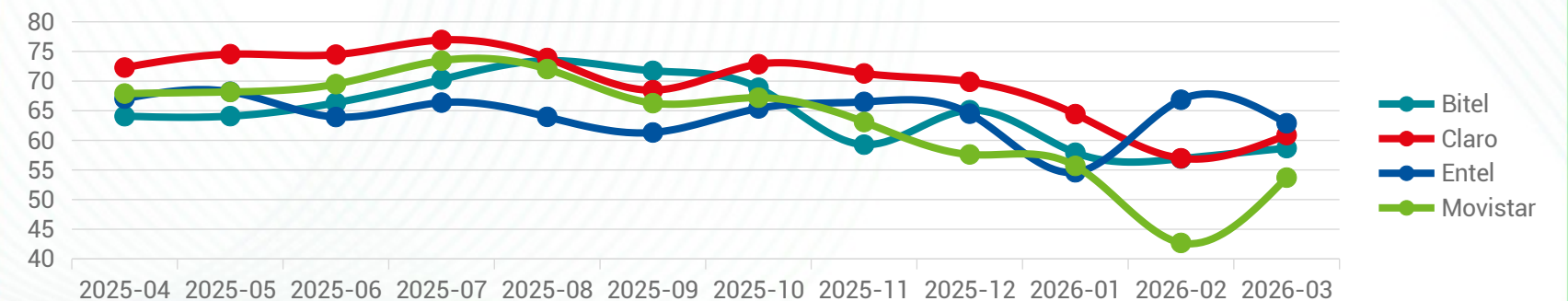
Source : nPerf.com

Streaming Performance (average)



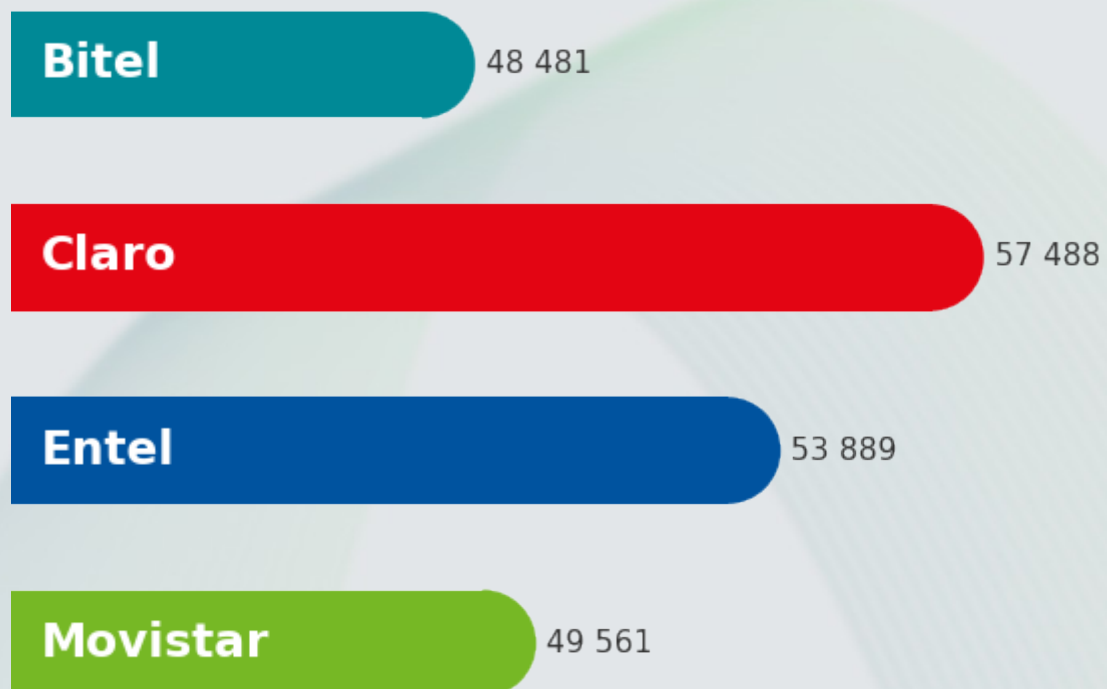
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Claro enjoyed the best 4G Internet in 2026.

Best performances 4G: Claro

Fastest performances (Download Speed) 4G: Bitel

Fastest performances (Upload Speed) 4G: Entel

4G connections with the lowest latency: Claro

Best web browsing performances 4G: Claro and Entel

Best streaming performances 4G: Claro

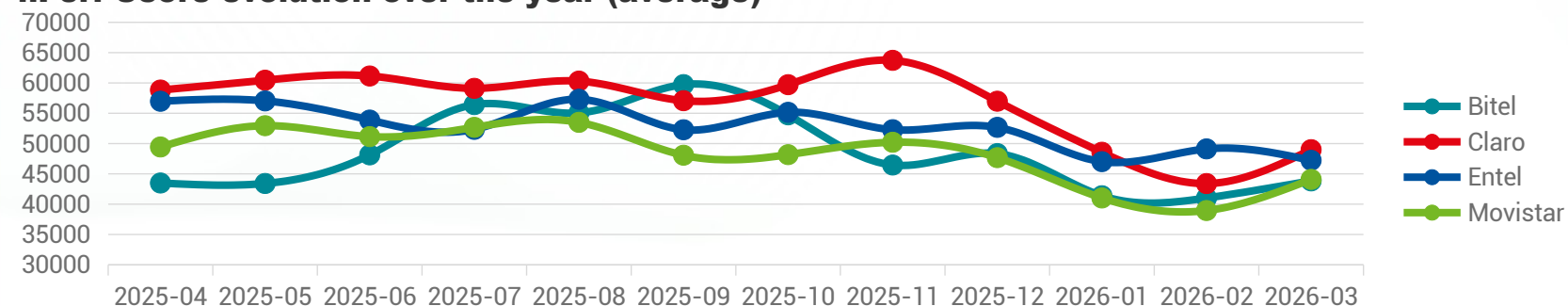
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

Bitel

46 905

Claro

58 094

Entel

55 773

Movistar

47 961

Source : nPerf.com

The subscribers of Claro enjoyed the best Mobile Internet performances in 2026.

The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nPerf.com

Claro

Best Mobile Internet performance
in 2026



bitel

3

entel

2

Claro

1

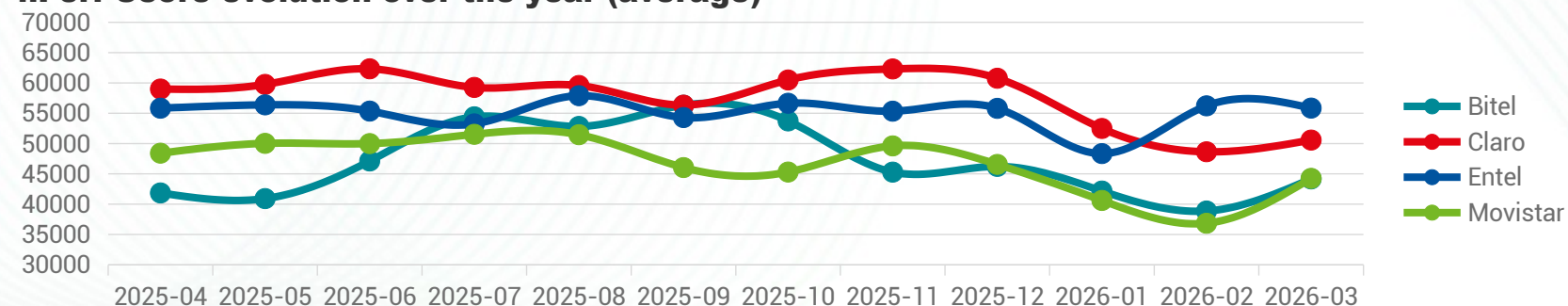
Movistar

3

nPerf Podium

Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

